



ADDRESS FORMATTING

By Hackers@IIITG



Team Members

- ◆ Abhinav Kumar
- ◆ Akkala Harish Goud
- ◆ Karuna Sharma
- ◆ Mayank Kumar
- ◆ Uma Kadam



What is Address Formatting??

Most of the addresses of the urban areas on our aadhaar cards are found to have repeated area names which makes addresses less informative and bulkier. By address formatting, we can achieve a address which has no repeated area names.

We have created an API using flask (based on python) which takes the raw address same as that of aadhaar portal's pattern as input then checks for the repeated area names in it and eliminates the inappropriate names so that the result looks tidy and more informative.

Technologies Used



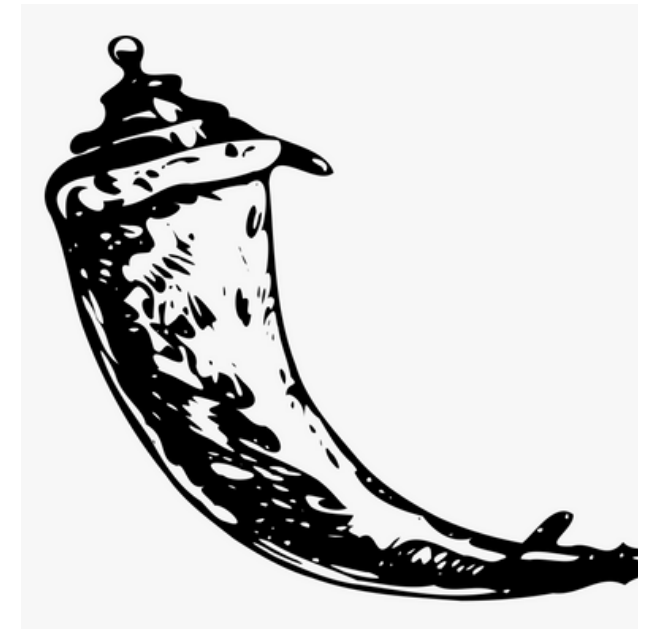
HTML



CSS



JavaScript



Flask

Screenshots





Unique Identification Authority of India
Government of India

Aadhaar Address Formatter



Under Section 3 of THE AADHAAR (TARGETED DELIVERY OF FINANCIAL AND OTHER SUBSIDIES, BENEFITS AND SERVICES) ACT, 2016 (Aadhaar Act)

AADHAAR ENROLMENT/ CORRECTION/ UPDATE FORM

Aadhaar Enrolment and Mandatory Biometric Update is free. No charges are applicable for Form. In case of Correction/ Update, provide your Aadhaar Number (UID), Full Name and only that field which needs Correction/ Update.

In case of Update provide Aadhaar Number (UID):

Full Name

Address: C/o

House No./ Bldg./ Apt:

Street/ Road/ Lane:

Landmark:

Area/ Locality/ Sector:

Village/ Town/ City:

Post Office:

District:

Sub-District:

Home page of Address Formatter

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In case of Update provide Aadhaar Number (UID):

647864786478

Full Name

abhinav kumar

Address: C/o

self

House No./ Bldg./ Apt:

IIIT guwahati

Street/ Road/ Lane:

National highway 37

Landmark:

lbg AIRPORT

Area/ Locality/ Sector:

bongoRA

Village/ Town/ City:

Guwahati

Post Office:

kamrup, assam

District:

guwahati

Sub-District:

GuWaHaTi

State:

ASSAM

E-Mail:

addressformatter@aadhaarhack.com

Mobile No.:

9876543210

PIN Code:

781015

Submit



भारतीय विशिष्ट पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

Abhinav Kumar

IIIT, National highway 37, Bongora,
PO:- Kamrup, Guwahati, Assam - 781015

1947
1800 300 1947

help@uidai.gov.in

www.uidai.gov.in

P.O. Box No. 1947,
Bengaluru-560 001

Address without redundancy and with proper capitalization

POST

▼

https://address-formatter.herokuapp.com/api

Send

Query

Headers²

Auth

Body¹

Tests

Json

Xml

Text

Form

Form-encode

Graphql

Binary

Json Content

1

▼

{

2

"UID": "647864786478",

3

"Name": "abhinav kumar",

4

"C/o": "self",

5

"House no.": "IIIT guwahati",

6

"Street": "National highway 37",

7

"Landmark": "lbg AIRPORT",

8

"Area": "bongoRA",

9

"City": "Guwahati",

10

"PO": "kamrup, assam",

11

"District": "guwahati",

12

"Sub district": "GuWaHaTi",

13

"State": "ASSAM",

14

"Pincode": "781015",

15

"Email": "addressformatter@aadhaarhack.com",

16

"Phone": "9876543210"

17

}

Status: 200 OK

Size: 301 Bytes

Time: 5 ms

Response

Headers⁴

Cookies

Test Results

1

▼

{

2

"UID": "647864786478",

3

"Name": "Abhinav Kumar",

4

"House no.": "IIIT",

5

"Street": "National highway 37",

6

"Landmark": "Near: Lbg Airport",

7

"Area": "Bongora",

8

"PO": "Kamrup",

9

"District": "Guwahati",

10

"State": "Assam",

11

"Pincode": "781015",

12

"Email": "addressformatter@aadhaarhack.com",

13

"Phone": "9876543210"

14

}

Consume API to Optimize Addresses



*Thank
You*